

TOP SECRET

IMMEDIATE

OUT 54923

1

TOP SECRET 272211Z

IMMEDIATE [REDACTED] 3733

OKCART ECHO

REF [REDACTED] 1481

THIS IS AN EXERCISE ECHO MESSAGE

THE CURRENT SAM OB IN CUBA CONSISTS OF 24 DEPLOYED SA-2 SITES, 6 SAM ASSEMBLY AREAS, AND A SEVENTH AREA WITH SA-2 TRANSPORTERS ONLY. ALL THE SAM SITES AND ASSEMBLY AREAS WERE OCCUPIED AS OF THE DATES INDICATED IN THE DETAILED WRITE-UP FOR EACH INSTALLATION. PHOTO MISSIONS REFERENCED IN THIS REPORT ARE GT 3977, 14 DEC 64, GT 3982, 8 JAN 65, GT 3983, 12 JAN 65, GT 3984, 15 JAN 65, AND GT 3985, 25 JAN 65.

GT 3977 14 DEC 64

LOS ANGELES SAM SITE CU 2100N 07541W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 4 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE IN A LAUNCH AREA AND 3 CANVAS-COVERED), 9 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 2 OTHER VEHICLES, 4 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

CAIBARIEN SAM SITE CU 2228N 07929W

SIX UNREVIEWED LAUNCHERS (4 WITH PROBABLE MISSILES), ONE CANVAS-COVERED MISSILE-HOLD AREA, ONE CANVAS-COVERED PARKING AREA,

TOP SECRET

[REDACTED]

COPIES RECEIVED		
CyNo.	Office	Act.
1	Master File	
2	OS	
	ADMIN	25X1
	SEC BR	
	P&DS	
	CSD	
	IPD	
	PD	
	PSD	
	TID	
	PAG	
	CIA/TID	
	DIAXX-4	
	SPAD	
	MSALO	
	DIAAP	
	Destroyed	

25X1

1

25X1

-2-

AND A GUIDANCE AREA WITH RADAR, AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE TWO 3-GUN AAA SITES APPEAR UNOCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

[REDACTED]
SIGUANEA SAM SITE CU 2137N 08257W

SIX LAUNCHERS (5 REVETTED AND CANVAS COVERED), 5 MISSILE TRANSPORTERS (3 CANVAS COVERED), 12 MISSILE CANISTERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. AREA SSE -- 8 TRACKED PRIME MOVERS, 10 CARGO TRUCKS AND 8 UNIDENTIFIED PIECES OF EQUIPMENT.

AREA NW -- 3 CARGO TRUCKS AND 12 PROBABLE MORTARS.

[REDACTED]
MATA SAM SITE CU 2235N 07955W

AT LEAST 2 UNREVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED. HAZE AND OBLIQUITY LIMIT INTERPRETATION.

[REDACTED]
[REDACTED]
SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 2003N 07553W

TWENTY-TWO MISSILE TRANSPORTERS, 6 PROBABLE TRACTOR TRAILER TRUCKS, 5 TRACKED PRIME MOVERS, AND APPROXIMATELY 100 OTHER VEHICLES OBSERVED.

TWO POSSIBLE LAUNCHERS, 1 POSSIBLE RADAR, AND 13 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN SAM TRAINING AREA.

25X1

1

25X1

25X1

25X1

25X1

-3-

CIFUENTES SAM ASSEMBLY AREA CU 2236N 08005W

AT LEAST 28 MISSILE TRANSPORTERS, 4 FLATBED TRAILER TRUCKS, 7 PROBABLE TRUCK TRACTORS, 1 VAN TRUCK, 1 UTILITY TRUCK, AT LEAST 15 OTHER VEHICLES, AT LEAST 50 MISSILE CANISTERS AND A REVETTED FUEL STORAGE AREA CONTAINING 6 LARGE AND 8 SMALL HORIZONTAL TANKS.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

FOLIAGE LIMITS INTERPRETATION.

25X1

SANTA CLARA SAM SITE CU 2229N 08000W

SIX UNREVIEWED PROBABLE LAUNCHERS, 4 MISSILE TRANSPORTERS (1 ON RING ROAD AND 3 CANVAS-COVERED IN A HOLD AREA), 14 UNIDENTIFIED VEHICLES, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1

SAN DIEGO DEL VALLE SAM SITE CU 2232N 08003W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 5 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 10 TRACKED PRIME MOVERS, 1 OTHER VEHICLE, 2 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CU 2257N 08221W

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TWENTY-TWO MISSILE TRANSPORTERS (1 CANVAS-COVERED AND AT LEAST 12 WITHOUT PRIME MOVERS), 5 PROBABLE TRUCK-TRACTORS AND AT LEAST 10 OTHER VEHICLES.

OBLIQUITY LIMITS DETAILED INTERPRETATION.

25X1

MAJANA SAM SITE CU 2241N 08249W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), 5 MISSILE TRANSPORTERS (3 CANVAS-COVERED AND 1 WITH EXPOSED MISSILE), 8 TRACKED PRIME MOVERS, 3 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

LA SALUD SAM SITE CU 2253N 08224W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 10 PROBABLE TRACKED PRIME MOVERS (4 CANVAS-COVERED), 6 CARGO TRUCKS, 6 VAN TRAILERS 2 CARGO TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

TWO ADDITIONAL LAUNCHERS ARE LOCATED IN THE SUPPORT AREA.

NO APPARENT CHANGE IN FACILITIES.

25X1

PUNTA BRAVA SAM SITE CU 2301N 08231W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (4 CANVAS-COVERED AND 1 ADJACENT TO A LAUNCHER), 1 POSSIBLE MISSILE TRANSPORTER, 5 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT

-5-

OBSERVED.

TWO ADDITIONAL LAUNCHERS, A RADAR, 5 VAN TRUCKS, AND 3 VAN TRAILERS
REMAIN ADJACENT TO THE WESTERN EDGE OF SITE.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
GUARA SAM SITE CU 2248N 08213W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 4 CANVAS-COVERED
MISSILE TRANSPORTERS, AT LEAST 10 TRACKED PRIME MOVERS, AND A
GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS AND CANVAS-COVERED
EQUIPMENT OBSERVED.

THE 6-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
TORRENS SAM ASSEMBLY AREA CU 2257N 08227W

AT LEAST 20 PROBABLE MISSILE TRANSPORTERS (3 CANVAS-COVERED) AND AT
LEAST 30 OTHER VEHICLES OBSERVED.

OBLIQUITY LIMITS INTERPRETATION.

25X1

[REDACTED]
MARIEL SAM SITE 2 CU 2300N 08248W

SIX UNREVIEWED LAUNCHERS (AT LEAST 3 WITH MISSILES), 5 MISSILE
TRANSPORTERS (4 CANVAS-COVERED), 10 TRACKED PRIME MOVERS, 2 CARGO
TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN
TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE 6-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

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25X1

[REDACTED]
RANCHUELO SAM SITE CU 2223N 08010W

SIX UNREVIEWED LAUNCHERS, 6 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 12 PROBABLE TRACKED PRIME MOVERS, 3 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND OTHER CANVAS/SHED-COVERED EQUIPMENT OBSERVED.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
LA CATALINA SAM SITE CU 2258N 08200W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), AT LEAST 7 MISSILE TRANSPORTERS, 5 OTHER VEHICLES, 3 PROBABLE VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
CAMPO FLORIDO SAM SITE CU 2309N 08202W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 8 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES AND 2 WITHOUT PRIME MOVERS), 3 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 4 CARGO TRAILERS, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND 8 VAN TRAILERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
GUANABACOA SAM SITE CU 2305N 08216W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (3 CANVAS-COVERED, 1 WITHOUT PRIME MOVER, AND 1 ADJACENT TO A

-7-

LAUNCHER), 4 TRACKED PRIME MOVERS, 1 TRUCK-TRACTOR, 6 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

[REDACTED]

25X1

[REDACTED]

25X1

SANTIAGO DE CUBA SAM SITE CU 1959N 07550W

SIX UNREVIEWED PROBABLE LAUNCHERS, AT LEAST 7 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

OBSCURITY LIMITS INTERPRETATION.

[REDACTED]

25X1

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA CU 2104N 07700W

NINETEEN MISSILE TRANSPORTERS (1 WITHOUT PRIME MOVER), 5 FLATBED TRACTOR-TRAILER TRUCKS (1 WITHOUT PRIME MOVER), 11 CARGO TRUCKS, 2 VAN TRUCKS, 1 UTILITY TRUCK, 3 PROBABLE TRUCK-MOUNTED CRANES, AT LEAST 6 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED.

FACILITIES INCLUDE 1 BARRACKS, AT LEAST 10 OTHER BUILDINGS, 2 RIGID FRAME MISSILE-READY TENTS, 2 LARGE NON-SOVIET TENTS, 1 MEDIUM TENT, AND 2 SMALL TENTS.

[REDACTED]

25X1

MALDONADO SAM SITE CU 2012N 07528W

SIX REVIEWED LAUNCHERS (3 WITH MISSILES), 5 PROBABLE MISSILE TRANSPORTERS AND 2 OTHER VEHICLES IN A CANVAS-COVERED HOLD REVEALMENT, 11 AT-S TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, 6 OTHER VEHICLES, 3 VAN TRAILERS, AND A

-8-

GUIDANCE REVETMENT WITH RADAR AND 6 VAN TRAILERS OBSERVED.
MISSILE STORAGE REVETMENT CONTAINS 18 PARTIALLY CANVAS-COVERED
MISSILE CANISTERS AND 8 POSSIBLE FIN ASSEMBLY CRATES.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]
CAMAQUEY AIRFIELD SAM SITE CU 2122N 07750W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS
(3 CANVAS-COVERED AND 1 WITH EXPOSED MISSILE), 11 PROBABLE TRACKED
PRIME MOVERS, 5 CARGO TRUCKS, 3 TRUCK TRACTORS, 1 TRUCK-MOUNTED
CRANE, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND 4 VAN
TRAILERS OBSERVED.

TWO ADDITIONAL EMPLACED LAUNCHERS, A RADAR, 6 VAN TRUCKS AND 5 VAN
TRAILERS REMAIN ADJACENT TO RING ROAD.

THE 3-GUN AAA SITE AT UTM 18QTU058674 IS ABANDONED AND THE 3-GUN AAA
SITE LOCATED AT UTM 062674 IS NOW AN OCCUPIED 6-GUN AAA SITE.

AMS SERIES E723, SHEET 4680 III 3D ED.

[REDACTED]
HOLGUIN SAM SITE CU 2052N 07627W

SIX UNREVIEWED LAUNCHERS (1 WITH MISSILE), AT LEAST 4 CANVAS-COVERED
MISSILE TRANSPORTERS, AT LEAST 8 OTHER VEHICLES, AND AN OCCUPIED
GUIDANCE AREA.

ONE POSSIBLE LAUNCHER REMAINS OUTSIDE RING ROAD.

OBLIQUITY LIMITS INTERPRETATION.

1
25X1

25X1

[REDACTED]
25X1

-9-

MANAGUA SAM SITE CU 225 9N 082 15W

SIX REVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED IN NET-COVERED HOLD REVETMENTS AND 3 IN LAUNCH REVETMENTS), 7 TRACKED PRIME MOVERS, 1 CARGO TRUCK, 1 VAN TRUCK, 1 VAN TRAILER, AND A GUIDANCE AREA WITH RADAR AND 4 VAN TRAILERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

NUEVITAS SAM SITE 2 CU 2132N 07717W

SIX UNREVVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (6 CANVAS-COVERED), 12 CANVAS-COVERED TRACKED PRIME MOVERS, 3 PROBABLE CARGO TRUCKS, 3 UNIDENTIFIED PIECES OF EQUIPMENT AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS/VAN TRUCKS AND CANVAS-COVERED EQUIPMENT.

ONE OF THE 3-GUN AAA SITES APPEARS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

OBLIQUITY LIMITS INTERPRETATION.

25X1

PRESTON SAM SITE CU 2044N 07538W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (1 WITHOUT PRIME MOVER), 12 TRACKED PRIME MOVERS, 1 TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, 2 UNIDENTIFIED PIECES OF EQUIPMENT, AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE 3-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

-10-

25X1

[REDACTED]
ALQUIZAR SAM SITE CU 2249N 08238W

SIX UNREVIEWED LAUNCHERS (1 WITH MISSILE), 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED AND 3 WITHOUT PRIME MOVERS), 10 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, 2 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 6 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
LA CACHIMBA SAM SITE CU 2245N 08227W

SIX UNREVIEWED LAUNCHERS (5 WITH MISSILES), 6 MISSILE TRANSPORTERS (1 CANVAS-COVERED), 3 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
TAPASTE SAM ASSEMBLY AREA CU 2301N 08204W

FOUR MISSILE TRANSPORTERS (2 WITHOUT PRIME MOVERS), 5 CARGO TRUCKS, 5 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
BUENAVENTURA AREA MILITARY ACTIVITY CU 2253N 08221W

1.0 NM NORTH OF BUENAVENTURA AT UTM 17QLR582323.

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FACILITIES INCLUDE AT LEAST 8 BUILDINGS IN AN ORCHARD, AND 1 SMALL AND 2 LARGE BUILDINGS, 1 RIGID-FRAME TENT, AND 3 LARGE NON-SOVIET TENTS IN AN OPEN FIELD NORTH AND WEST OF ORCHARD.

SEVENTEEN CANVAS-COVERED SA-2 MISSILE TRANSPORTERS, 3 FLATBED TRACTOR-TRAILER TRUCKS, 3 OTHER TRACTOR-TRAILER TRUCKS, AT LEAST 28 CARGO TRUCKS, 7 PROBABLE VAN TRUCKS, AND APPROXIMATELY 95 OTHER VEHICLES PARKED IN THE AREA.

AMS SERIES E723, SHEET 3784-IV, 4TH ED.

TOP SECRET

--END OF MESSAGE--

25X1

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